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**From:** LEE, LILY [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D6085A744F9347E6836C54C0E85B97B2-LLEE06]  
**Sent:** 11/8/2016 10:17:47 PM  
**To:** juanita.bacey@dtsc.ca.gov  
**Subject:** FW: Attached Hunters Pt Maps - historical rad data > 10<sup>-4</sup> PRG realistic scenario  
**Attachments:** Radiological\_PRG\_Exceedences\_NoK40\_2016Nov3.pdf;  
Radiological\_PRG\_Exceedences\_Shallow\_NoK40\_2016Nov3.pdf

Lyndsey used the online PRG calculator and calculated the PRG for all radionuclides for 10<sup>-4</sup> risk for realistic scenario (2 ft soil cover, no inhalation, no ingestion, no consumption of produce), and we mapped the locations where historical data showed exceedances. Presumably these should all have been excavated already. The 1<sup>st</sup> is all depths. The 2<sup>nd</sup> is shallow < 2 ft bgs. (note assumes Cs-137 and R-226 are both +D, excludes K-40, do not know if background needs to be subtracted, asked Navy, they have not responded).

I have asked for a big printout for you. If it's done by Thurs, I'll give it to you when you're here.

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